



Service/Series MANOSKOP® torque wrench w.mount for insert tools

730D



Product no. **96501720**
GTIN **4018754180325**
Model **730D/20**



Label.

Torque wrench service/series MANOSKOP® 730D 20-200N·m 14 x 18 mm L. 548mm

Properties.

- Tactile and acoustic trigger signal
- Mount for interchangeable bits/sockets
- QuickRelease safety lock
- Quick setup via a convenient keyboard
- Automatically correct tightening torque after entering a deviating pattern size
- Overload protection by acoustic and optical warning signal
- Accidental adjustment is not possible due to automatic key lock
- Display function even with counter-clockwise torques
- Measurement units: N·m, ft·lb, in·lb
- Different tolerance limits adjustable depending on the type of bolted joint
- Optical evaluation of the bolted joint by green and red display
- Additional security of the presets (function mode, trigger or setpoint value, unit of measure, tolerance value, saving, hole pattern deviation) by PIN code
- Stores up to 7,500 screw data
- USB interface
- Automatic warning of the next calibration date
- Calibration with perfectControl® calibration device No. 7794 or calibration system No. 7706
- 2-component handle with hand-friendly green soft zone (resistant to oils, greases, fuels, brake fluids and Skydrol)
- Certificate in accordance with DIN EN ISO 6789-2:2017
- In a sturdy plastic box (size 40-100 in the sturdy steel box)
- Patented
- Supplied with 2 Mignon 1.5 V batteries. Mignon NiMH AA/LR6 batteries, 1.2 V, can be used.
- **Display deviation $\pm 2\%$, ± 1 digit**



Product highlights.



Ideal.

After clicking, the MANOSKOP® 730D indicates the torque actually applied. As a result, the user has the opportunity to optimise his/her working methods.



Reader friendly.

The LCD display is easy to read and evaluates the fastener visually by means of coloured displays. All settings can be made quickly and easily using the keyboard, which uses only four keys.

Technologies and features.



2-component handle

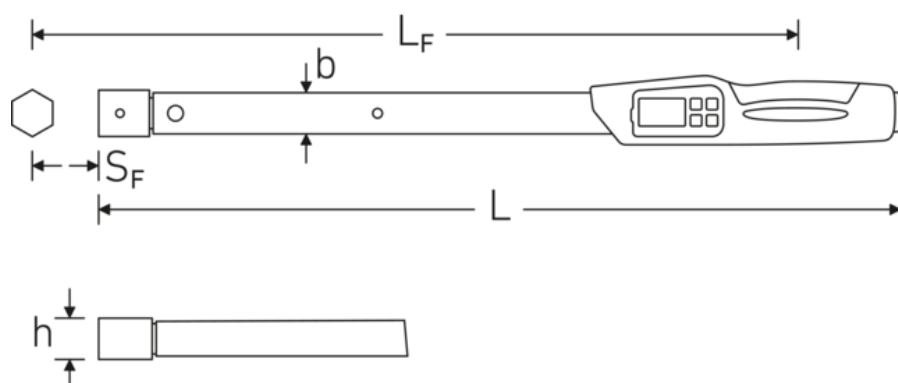
Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids, and Skydrol. The arrow markings on the handle indicate the direction of operation.



Factory calibration certificate (ISO calibration)

Our torque tools, transducers, and test equipment are delivered with a factory calibration certificate in accordance with DIN EN ISO 6789-2:2017, and based on DKD-R 10-8 for traceability of the measuring equipment.

Technical drawing.



Technical attributes.

Measuring range N·m	20-200 N·m
Measuring range ft·lb	15-150 ft·lb
Measuring range in·lb	180-1800 in·lb
Setting display resolution N·m	0,5/0,1 N·m
Setting display resolution ft·lb	0,5/0,1 ft·lb
Setting display resolution in·lb	5/1,0 in·lb
Battery type	Mignon (AA) 1,5V
Width mm (b)	28 mm
DIN	DIN EN ISO 6789-2:2017
Weight with box	1896 g
Size	20
Size square socket [internal square drive]	14 x 18 mm
Height mm (h)	23 mm
Length mm (L)	548 mm
LF	515 mm
MA N·m	20 N·m
Nominal value N·m	200 N·m
SF	25 mm

Logistics data.

Depth mm (IFS)	550
Width mm (IFS)	45
Height mm (IFS)	35
WEEE/ElektroG	Großgeräte B2C
Length (packed, mm)	687
Width (packed, mm)	70
Height (packed, mm)	95
Volume (packed, dm ³)	4.56855 dm ³
Art. no.	96501720
Weight (gross, kg)	2,235
Weight PAP (kg)	0,130
Weight PVC (kg)	0,000
GTIN	4018754180325
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82041100
Packing standard	1
Weight	1361 g

Variants.

Art. no.	Model no. (ERP)	Description	GTIN
96501710	730D/10	Torque wrench service/series MANOSKOP® 730D 10-100N·m 9 x 12 mm L. 467mm	4018754180318
96501720	730D/20	Torque wrench service/series MANOSKOP® 730D 20-200N·m 14 x 18 mm L. 548mm	4018754180325
96501740	730D/40	Torque wrench service/series MANOSKOP® 730D 40-400N·m 14 x 18 mm L. 688mm	4018754180332
96501765	730D/65	Torque wrench service/series MANOSKOP® 730D 65-650N·m 14 x 18 mm L. 870mm	4018754187621
96501965	730DII/65	Torque wrench service/series MANOSKOP® 730D 65-650N·m 22 x 28 mm L. 892mm	4018754240074
96502080	730D/80	Torque wrench service/series MANOSKOP® 730D 80-800N·m 22 x 28 mm L. 1160mm	4018754240098
96502100	730D/100	Torque wrench service/series MANOSKOP® 730D 100-1000N·m 22 x 28 mm L. 1344mm	4018754240104

GTIN.



Accessories (for).



81370003
Plastic case, empty

